

Code: UT-39C

UNIVERSAL METER **UT-39C** UNI-T

The UT-39C is a universal digital meter used to measure: voltage, current, resistance, capacity, frequency, hFE, temperature and checking the correct operation of diodes.



DC voltage measurement:	$200 \text{ mV} \pm (0.5\% + 1) @ 0.1 \text{ mV}$, $2 \text{ V} \pm (0.5\% + 1) @ 0.001 \text{ V}$, $20 \text{ V} \pm (0.5\% + 1) @ 0.01 \text{ V}$, $200 \text{ V} \pm (0.5\% + 1) @ 0.1 \text{ V}$, $1000 \text{ V} \pm (0.8\% + 2) @ 1 \text{ V}$
AC voltage measurement:	$2 \text{ V} \pm (0.8\% + 3) @ 0.001 \text{ V}$, $20 \text{ V} \pm (0.8\% + 3) @ 0.01 \text{ V}$, $200 \text{ V} \pm (0.8\% + 3) @ 0.1 \text{ V}$, $750 \text{ V} \pm (1.2\% + 3) @ 1 \text{ V}$
DC current measurement:	$2 \text{ mA} \pm (0.8\% + 1) @ 0.001 \text{ mA}$, $200 \text{ mA} \pm (1.5\% + 1) @ 0.1 \text{ mA}$, $20 \text{ A} \pm (2.0\% + 5) @ 10 \text{ mA}$
AC current measurement:	$2 \text{ mA} \pm (1.0\% + 3) @ 0.001 \text{ mA}$, $200 \text{ mA} \pm (1.8\% + 3) @ 0.1 \text{ mA}$, $20 \text{ A} \pm (3.0\% + 5) @ 0.01 \text{ A}$
Resistance measurement:	$200 \Omega \pm (0.8\% + 3) @ 0.1 \Omega$, $2 \text{ k}\Omega \pm (0.8\% + 1) @ 0.001 \text{ k}\Omega$, $20 \text{ k}\Omega \pm (0.8\% + 1) @ 0.01 \text{ k}\Omega$, $2 \text{ M}\Omega \pm (0.8\% + 1) @ 0.001 \text{ M}\Omega$, $20 \text{ M}\Omega \pm (1.0\% + 2) @ 0.01 \text{ M}\Omega$, $200 \text{ M}\Omega \pm (5\%(\text{RD}-10) + 10) @ 0.1 \text{ M}\Omega$ * *RD - reading value

Capacitance measurement:	2 nF $\pm$ (4% + 3) @ 0.001 nF , 200 nF $\pm$ (4% + 3) @ 0.1 nF , 20 μ F $\pm$ (4% + 3) @ 0.01 μ F
Inductance measurement:	—
Frequency measurement:	2 kHz $\pm$ (2.0% + 5) @ 0.001 kHz , 20 kHz $\pm$ (1.5% + 5) @ 0.01 kHz
Temperature measurement:	-40 ... 0 °C $\pm$ (4% + 4) @ 1 °C , 1 ... 400 °C $\pm$ (2% + 8) @ 1 °C , 401 ... 1000 °C $\pm$ (3% + 10) @ 1 °C
Automatic change of measuring ranges:	—
hFE:	✓
Diode test:	✓
Sound signal of the continuity test:	✓
Checking TTL logic states:	—
RS-232:	—
Main features:	• Large, readable LCD display with backlight • Freezing the last reading • Low battery level alarm • Aesthetic and solid construction
Power supply:	9V, type 6F22 battery - included
Weight:	0.31 kg
Dimensions:	172 x 83 x 41 mm
Manufacturer / Brand:	UNI-T
Guarantee:	2 years